CLAIMS

What is claimed is:

1. In an electroluminescent display, the improvement comprising:

providing a plurality of normal mode colors; and

providing a plurality of power saving mode colors;

wherein each power saving mode color is assigned to a normal mode color;

wherein during a power saving display mode, each normal mode color having an assigned power saving mode color is switched to the assigned power saving mode color.

2. An improved electroluminescent display as recited in claim 1, wherein each normal mode color not having an assigned power saving mode color is reversed during a power saving display mode.

3. An improved electroluminescent display as recited in claim 2, wherein a user can assign each power saving mode color to a normal mode color.

4. An improved electroluminescent display as recited in claim 3, further comprising:

a power saving indicator, the power saving indicator showing the reduction in energy consumed by the display when in the power saving display mode.

5. An improved electroluminescent display as recited in claim 1, wherein the power saving display mode is entered manually.

6. An improved electroluminescent display as recited in claim 1, wherein the power saving display mode is entered automatically.

7. An improved electroluminescent display as recited in claim 1, wherein the display comprises an organic electroluminescent display.

8. A method for conserving power in an electroluminescent display, comprising:

providing a plurality of normal mode colors;

providing a plurality of power saving mode colors, each power saving mode color being assigned to a normal mode color; and

in a power saving display mode, switching each normal mode color having an assigned power saving mode color to the assigned power saving mode color.

9. A method as recited in claim 8, further comprising:

allowing a user to assign each power saving mode color to a normal mode color.

10. A method as recited in claim 9, further comprising:

reversing each normal mode color not having an assigned power saving mode color in the power saving display mode.

11. A method as recited in claim 10, further comprising:

indicating the reduction in energy consumed by the display when switched to the power saving display mode.

12. A method as recited in claim 8, wherein the power saving display mode is entered manually.

13. A method as recited in claim 8, wherein the power saving display mode is entered automatically.

14. In an electroluminescent display, the improvement comprising:

providing a plurality of normal mode colors; and

providing a plurality of power saving mode colors;

wherein the display is switchable between a normal display mode in which the normal mode colors are displayed and a power saving display mode in which the

power saving mode colors are displayed.

15. An improved electroluminescent display as recited in claim 14, wherein each power saving mode color is assigned to a normal mode color.

16. An improved electroluminescent display as recited in claim 15, wherein a user can assign each power saving mode color to a normal mode color.

17. An improved electroluminescent display as recited in claim 16, wherein each normal mode color not having an assigned power saving mode color is reversed in the power saving display mode.

18. An improved electroluminescent display as recited in claim 17, further comprising:

a power saving indicator, the power saving indicator showing the reduction in energy consumed by the display when in the power saving display mode.

19. An improved electroluminescent display as recited in claim 14, wherein the power saving display mode is entered manually.

20. An improved electroluminescent display as recited in claim 14, wherein the power saving display mode is entered automatically.

21. An improved electroluminescent display as recited in claim 14, wherein the display comprises an organic electroluminescent display.